

ABSTRACT OF THE DISCLOSURE

A ultrasonic motor is provided which reduces factors to leak drive force generated on a piezoelectric element to an outside and efficiently transmits the drive force to a moving member. The ultrasonic motor 1 is provided with a piezoelectric element 10 to be oscillated by an input drive signal to generate a drive force, and support members 11, 11 for supporting the piezoelectric element 10 on a substrate 7. The support member 11 has a signal supply function to supply the drive signal to the piezoelectric element 10. Accordingly, because there is no necessity of separately providing a signal transmission means, vibration caused on the piezoelectric element 10 leaks less in amount as compared to that of the conventional. Consequently, the ultrasonic motor 1 efficiently transmits drive force to the moving member 12a. Also, the support member 11 is given elasticity by providing a constriction, whereby the support member 11 serves also as a press-contact function to press-contact the piezoelectric element 10 with the moving member 12a. In this case, the vibration caused on the piezoelectric element 10 is further reduced to leak.